



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Wilcox Oil Company refinery

CERCLIS ID#: Not Assigned yet

0100001010917
OK0001054324

Alias Site Names: _____

Address: 10th and Bryant Streets

City/County or Parish/State/Zip Code: City of Bristow City / Creek County / Oklahoma

Report Type, Date, and Author: PA/ December 15, 1994/ ODEQ

RECOMMENDATION

☐ 1. No Further Remedial Action Planned (NFRAP)

☒ 2. Further Investigation Needed Under Superfund

☐ PA

☐ HRS

Priority: ☐ High

☒ SI

☐ RA

☐ Low

☐ ESI

☐ RI/FS

☐ Other: _____

To be performed by: _____

☐ 3. Action Deferred to: ☐ RCRA

☐ NRC

NOTIFY AUTHORITY:

☐ Removal

☐ RCRA

☐ TSCA

☐ CAA

☐ SMCRA

☐ Remedial

☐ State

☐ NPDES

☐ NRC

☐ Resource Trustee: _____

☐ CERCLA Enforcement ☐ Federal Facility

☐ UIC

☐ SPCC

☐ Other: _____

SEND COPIES TO:

☒ 6E-E

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☐ ASTDR

☒ State Agency

9011550



SUPERFUND SITE STRATEGY RECOMMENDATION
Wilcox Oil Company

DISCUSSION: The Wilcox Oil Company is a 75 acre inactive refinery site. The site is believed to have operated as a refinery from the 1920s until the late 1960s. Most of the equipment on the site was salvaged or sold as scrap iron in the 60s. Potential sources from historic operations include a tank farm of 50,000 barrel storage tanks and surface impoundments; however, no equipment remains on site. Sources currently present include: 6.5 acres of asphalt material, 2 areas of coke and tank bottom sludge, and several areas of contaminated soil.

The following summary is based on HRS analysis of the site. Ground water is used as a primary source for drinking water in the area and potential contamination of the drinking water aquifer does exist. Surface water drains from on site run-off directly into a perennial stream. Several areas that are considered sensitive environments exist along the surface water distance limit that could be threatened by hazardous substance migration. Three residences exist within the site boundaries. Due to the residential areas being nearby, a potential threat from the hazardous waste migration, via soil exposure and air migration pathways, exists.

Due to the large area of hazardous sources and the potential impact on human health and the environment, a Site Investigation (SI) is recommended for the Wilcox Oil Company. The SI should initially focus on historic operations to determine if the hazardous substances present are excluded from CERCLA based on the Petroleum Exclusion clause.

APPROVALS:

Report Reviewed by:
(Site Assessment Manager)

Lon Biasco

Signature: _____

Date: 1/11/95

Disposition Recommended by:
(Section Chief)

Eddie A. Sierra

Signature: _____

Date: 1/11/95

Disposition Approved by:
(Branch Chief)

Betty Williamson

Signature: _____

Date: 1/13/95